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Systemic blockade of LPA_{1/3} lysophosphatidic acid receptors by ki16425 modulates the effects of ethanol on the brain and behavior

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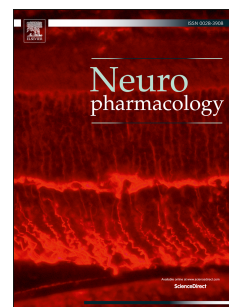
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Systemic blockade of LPA_{1/3} lysophosphatidic acid receptors by ki16425 modulates the effects of ethanol on the brain and behavior

Running title: LPA and alcohol

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ABSTRACT

The systemic administration of lysophosphatidic acid (LPA) LPA_{1/3} receptor antagonists is a promising clinical tool for cancer, sclerosis and fibrosis-related diseases. Since LPA₁ receptor-null mice engage in increased ethanol consumption, we evaluated the effects of systemic administration of an LPA_{1/3} receptor antagonist (intraperitoneal

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